

Table 1. *Continued*

Variable	Mean	SD	Median	Mode	Range
Age	30.2	10.1	26.0	26.0	18-50
Gender					
Male	10.0	0.0	10.0	10.0	10-10
Female	10.0	0.0	10.0	10.0	10-10
Marital status					
Married	10.0	0.0	10.0	10.0	10-10
Single	10.0	0.0	10.0	10.0	10-10
Divorced	10.0	0.0	10.0	10.0	10-10
Widowed	10.0	0.0	10.0	10.0	10-10
Education					
High school	10.0	0.0	10.0	10.0	10-10
College	10.0	0.0	10.0	10.0	10-10
Postgraduate	10.0	0.0	10.0	10.0	10-10
Occupation					
Manager	10.0	0.0	10.0	10.0	10-10
Professional	10.0	0.0	10.0	10.0	10-10
Service	10.0	0.0	10.0	10.0	10-10
Unemployed	10.0	0.0	10.0	10.0	10-10
Income					
Low	10.0	0.0	10.0	10.0	10-10
Medium	10.0	0.0	10.0	10.0	10-10
High	10.0	0.0	10.0	10.0	10-10

Abstract of Disclosure

An optical amplitude demodulator for demodulating signals received from a fibre optic link. The demodulator comprises a plurality of optical sensors for detecting optical output from the fibre optic link, whereby each of the optical sensors has a different detection threshold. Generally, the plurality of optical sensors produce a plurality of digital outputs corresponding to the optical output level detected. A priority encoder encodes the digital outputs into a multi-bit digital signal. Additionally, each of the plurality of optical sensors has an associated optical filter, whereby each of the filters has a different level of opaqueness. Each filter filters received optical output prior to detection by the associated optical sensor.

Figures

Figure 1 is a schematic representation of the experimental design. It shows a sequence of steps: 1. Pre-test (N=10), 2. Training (N=10), 3. Test (N=10), 4. Post-test (N=10), 5. Follow-up (N=10), 6. Re-test (N=10), 7. Post-retest (N=10), 8. Follow-up (N=10), 9. Re-test (N=10), 10. Post-retest (N=10). The steps are connected by arrows indicating the flow of the experiment.